

CLAIMS

Accordingly, the scope of this invention is defined in the following claims and their legal equivalent and not restricted by the uses defined in this application.

What is claimed as my invention is:

1. A lid for a container, comprising of,
 - a uniquely designed and developed formed unit which when snugly mounted on an associated mating container, acts as a cooling device by drawing air into the container and over the hot liquid as it is sipped (drawn) through the lid's drinking hole,
 - a mounting portion for engaging with an associated container to form a snug fit,
 - a depressed channel that traverses the lid in a circular manner inside the diameter of the container,
 - a raised portion forming a drinking area,
 - a drinking hole at the top of the drinking area,
 - an angular raised portion adjacent to the drinking hole area on the side of the drinking area containing the drinking hole,
 - an angular recessed portion with its' deepest position along the side on which the drinking hole is located,
 - a cooling air-flow hole in the angular recessed portion and in line along the radius on which the drinking hole is located,
 - a gradually raised portion leading away from and opposite to the drinking hole and cooling air-flow hole,
 - a portion returning to a plane at or below the drinking area plane,

a portion returning to the plane of the depressed channel, and said HOT DRINK CUP LID WITH COOLING AIR-FLOW being designed for ease in use and economically viable for manufacture and marketing.

2. The lid of claim 1 where in a portion is arranged to mount and seat securely along the rim of an associated container.
3. The lid of claim 1 where in a portion is arranged to raise up to form a sipping or drinking area with a hole for same.
4. The lid of claim 1 where in a portion is arranged to form an angular raised member and an angular recessed member adjacent to the drinking hole area and forming the backside of the drinking hole area.
5. The lid of claim 1 where in a portion is arranged with a cooling air-flow hole, in line with the drinking hole and located on the angular recessed portion of the area in line with the drinking hole.
6. The lid of claim 1 where in a portion is arranged to extend away from the base of the angular recessed member and the cooling air-flow hole and extend to the opposite side of the lid.